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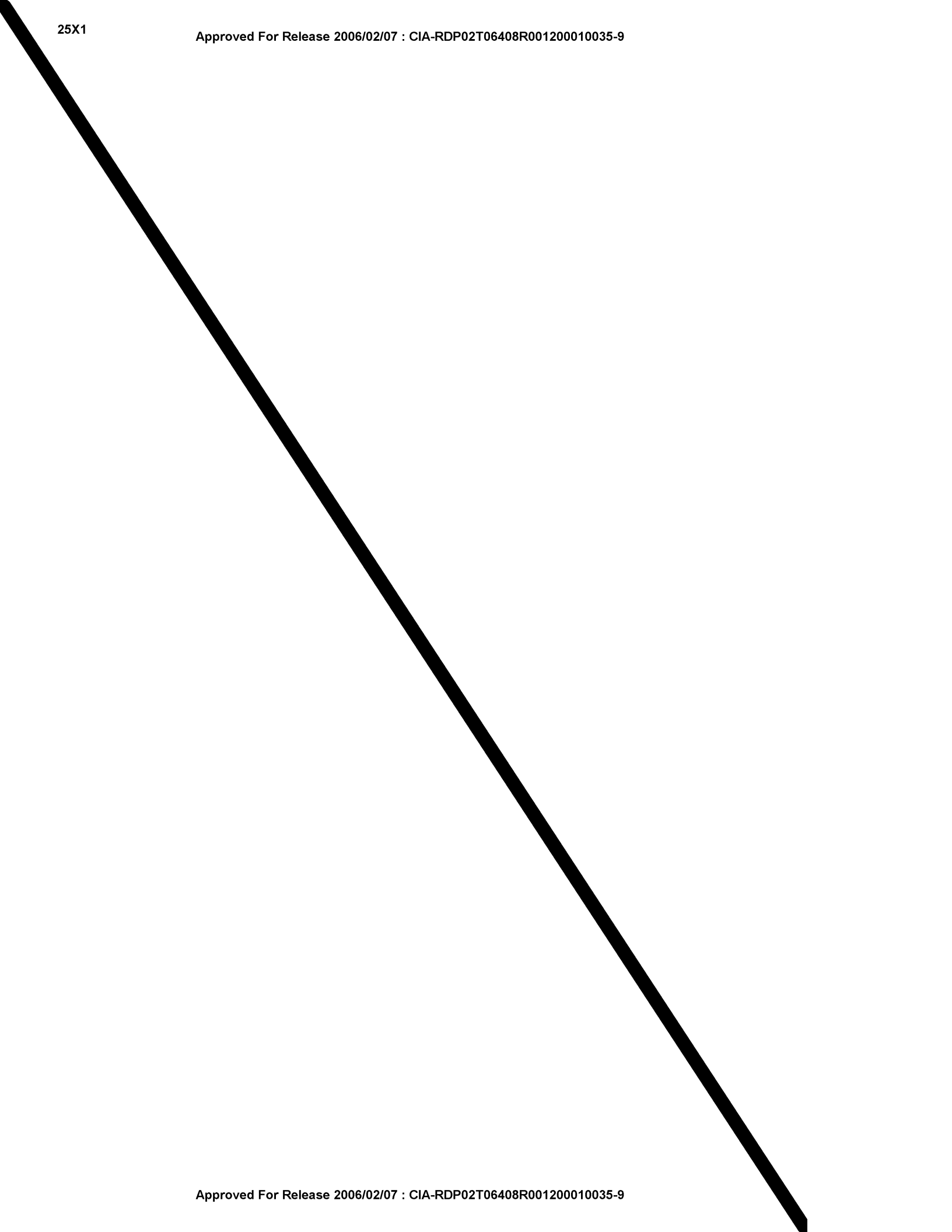
PHOTOGRAPHIC INTELLIGENCE REPORT

MILITARY FACILITIES
SSU-PING, CHINA

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DECLASS REVIEW by NIMA/DOD



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CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-67175

MILITARY FACILITIES
SSU-PING, CHINA
43 10N-124 22E

- 1 -

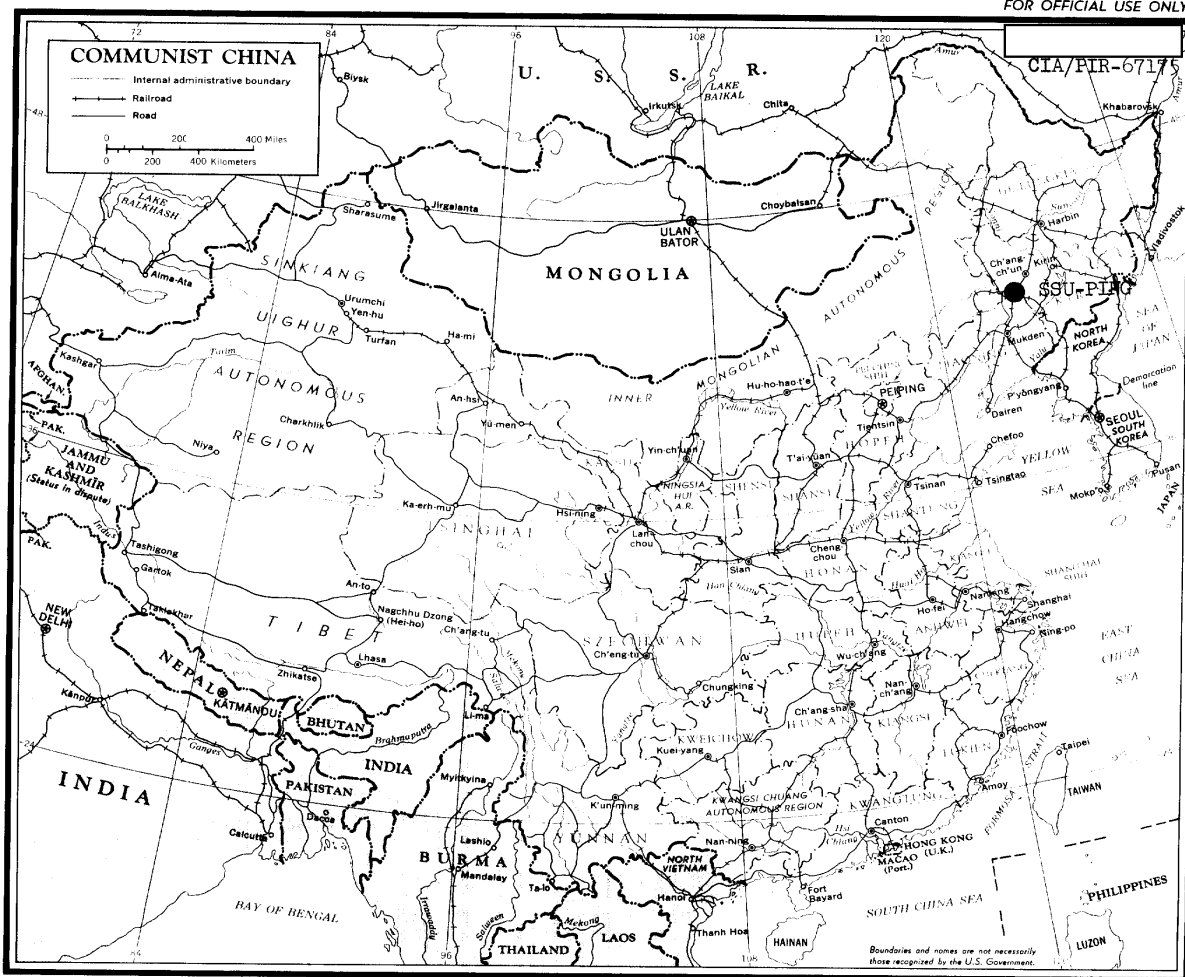
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Figure 1

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PREFACE

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The military facilities in the immediate vicinity of Ssu-Ping included within this report are Ssu-Ping Army Barracks NE, Ssu-Ping Army Barracks Central, an explosives storage facility, and a training area northeast of Ssu-Ping (see Figure 2 for locations). The two Bombing Encyclopedia installations located in the same section of Ssu-Ping, Army Barracks Central NW [] and Army Barracks Central West [], are covered in this report as Ssu-Ping Army Barracks Central.

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Three large explosives storage areas, Ssu-Ping Ammunition Depot Lung-Wang-Tun [] 43 04N-124 33E), Ssu-Ping Ammunition Depot SE [] 43 07N-124 39E), and Ping-Kang Army Storage Depot NW [] 42 59N-124 47E), are located southeast of Ssu-Ping. These appear to be regional type storage areas and do not fall within the scope of this report.

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All vehicle counts in this report are from []

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Measurements were made only of the vehicle sheds and vehicle maintenance buildings. All measurements are approximate and have been made by the CIA/IAD project analyst. They are not to be construed as being mensuration data compiled by the NPIC Technical Intelligence Division.

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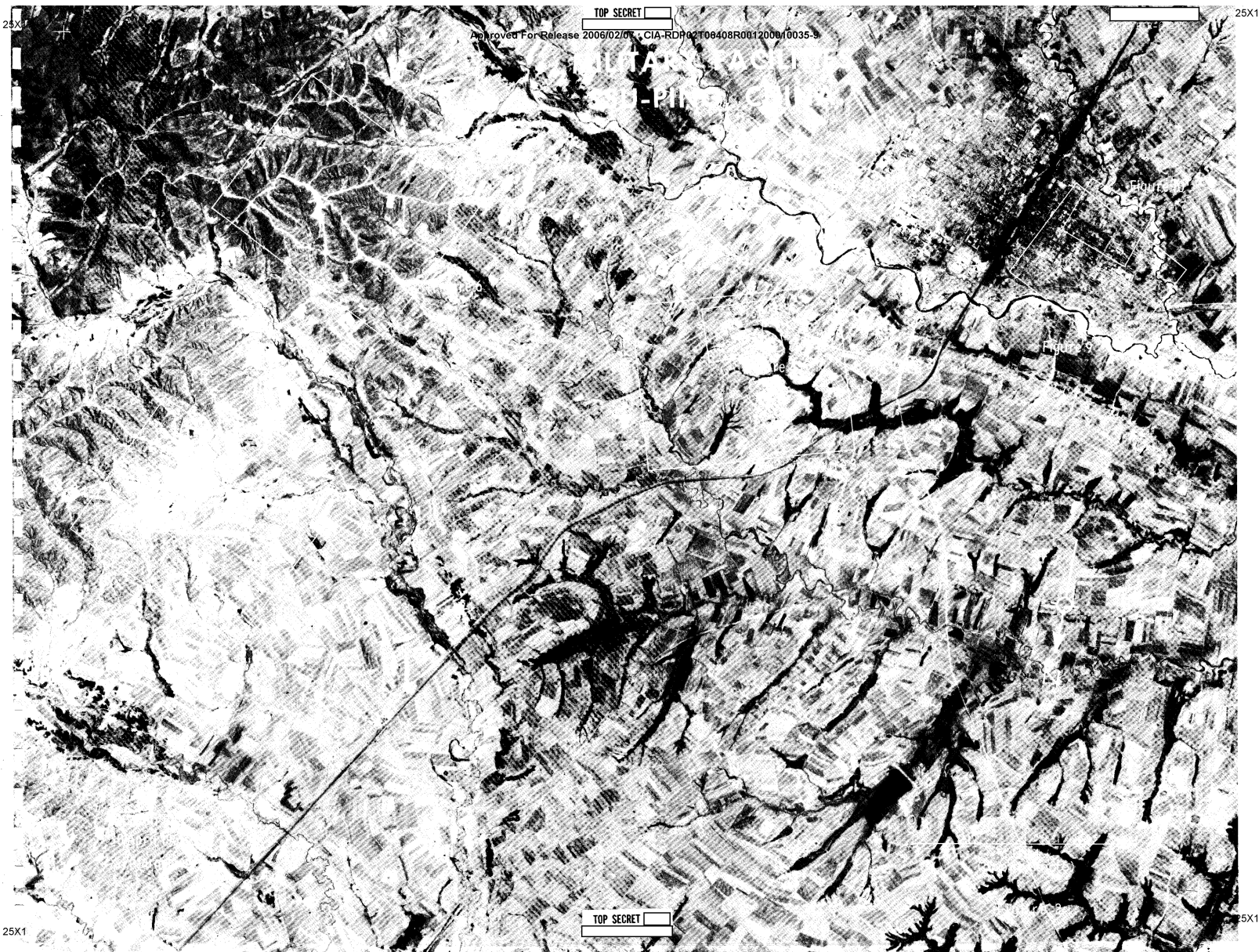
The following alphabetical designators are used to delineate functional areas within military installations.

- A. Billeting area
- B. Vehicle storage/maintenance
- C. General storage area
- D. Ammunition storage
- E. Miscellaneous (hospitals, prisons, POL, personnel training facilities and unidentified facilities)
- F. Small arms range
- G. Driver training area
- H. Support
- J. Tank/assault gun range
- K. Flat trajectory range
- L. Sub caliber range
- M. APC range
- N. Combined arms range
- P. Artillery training area
- Q. Infantry training area
- R. Special or unidentified area

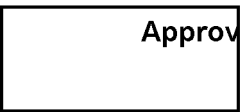
- NOTE:
- 1. The absence of one or more alphabetical designators indicates that those functional areas were not observed at that particular installation.
 - 2. Lower case letters (i.e., Ba) are used to delineate more than one area of a particular functional category.
 - 3. Numbers are used with the alphabetical designators in some instances to identify vehicles or groups of vehicles within a functional area (i.e., Ba 1).

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SSU-PING ARMY BARRACKS N.E.

43 11N-124 26E



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FUNCTIONAL AREAS

Aa. Billeting area (See Figure 3)

- 1 Administration building (W/4 connected support buildings)
- 1 Small I-shaped administration building
- 14 Barracks
- 3 Large storage/support buildings
- 34 Support buildings
- Vehicles---6 cargo trucks

Ab. Billeting area (See Figure 3)

- 1 Large H-shaped barracks/administration building
- 1 E-shaped barracks/administration building
- 3 Multi-winged probable barracks
- 1 Probable barracks
- 4 Storage/support buildings
- 11 Support buildings

Ba. Vehicle storage/maintenance area (See Figure 3 & 4)

- | | |
|---------------------------------|----------------|
| 6 Vehicle sheds | 2 @ 250' x 35' |
| | 1 @ 240' x 35' |
| | 2 @ 80' x 30' |
| | 1 @ 100' x 35' |
| 2 Vehicle maintenance buildings | 1 @ 190' x 50' |
| | 1 @ 100' x 50' |
| 1 Probable vehicle shed | 70' x 30' |
| 1 Possible vehicle shed | 115' x 30' |
| 6 Support buildings | |
| 1 Vehicle park | 220' x 85' |
| 1 Probable vehicle park | 200' x 70' |
| Vehicles Ba 1. 36 Cargo trucks | |
| 1 Small utility vehicle | |
| 2 Unidentified vehicles | |

2. 2 Small unidentified vehicles/pieces of equipment

This area is separately secured by a single fence with 4 gates. There are 4 reinforced, probably concrete, vehicle maintenance pits and several concrete parking/service areas.



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Bb. Vehicle storage/maintenance area (See Figure 3 & 4)

- 1 Vehicle maintenance building 100' x 65'
- 1 Probable vehicle maintenance building (heavy) 190' x 80'
- 3 Storage/support buildings
- 3 Support buildings
- 1 Small heat plant
- Vehicles Bb 1. 2 Probable tank/SP guns
- 2. 3 Cargo trucks
- 3 Probable cargo trucks
- 3. 3 Van trucks
- 4. 3 Unidentified vehicles/pieces of equipment

This area is also separately secured by a single fence and has two main gates. Two reinforced, probably concrete, vehicle maintenance pits are located in front of the smaller vehicle maintenance building.

Bc. Vehicle storage/maintenance area (See Figure 3)

- 7 Vehicle sheds 6 @ 150' x 30'
- 1 @ 110' x 30'
- 2 Probable vehicle sheds 1 @ 140' x 25'
- 1 @ 110' x 30'
- 1 Support building
- Vehicles Bc 1. 4 Cargo trucks
- 1 Utility vehicle

Security undetermined. Two "dugout" vehicle maintenance pits, in rundown condition, observed.

Bd. Vehicle storage/maintenance area (See Figure 3)

- 15 Vehicle sheds 7 @ 75' x 25'
- 7 @ 65' x 30'
- 1 @ 50' x 25'
- 1 Possible vehicle maintenance building 60' x 30'
- 5 Vehicle sheds/general storage building 70' x 45'
- 7 Support buildings
- No vehicles observed

Area separately secured with 4 exits, but no gates were observed. Two, probably reinforced, vehicle maintenance pits observed.

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Be. Vehicle storage/maintenance area (See Figure 3)

- 4 Vehicle sheds 195' x 30'
- 3 Large storage/support buildings
- 8 Support buildings
- Vehicles Be 1. 3 Cargo trucks
- 2 Utility vehicles

Area separately secured with two gates located in the northeast corner opposite the sub-caliber range. Two "dugout," vehicle maintenance pits located near the probable vehicle maintenance buildings.

Da. Possible ammunition storage area (See Figure 3)

- 7 Probable explosives storage buildings
- 1 Support building
- Security undetermined

Db. Ammunition storage area (See Figure 3)

- 2 Small revetted ammunition storage buildings
- No security observed for this area

Ea. Unidentified function (See Figure 3)

- 1 Large C-shaped support building
- 2 Support buildings

Eb. Unidentified function (See Figure 3)

- 1 Large unidentified building (w/small heat plant)
- 4 Possible storage buildings
- 9 Support buildings

Ec. Possible hospital (See Figure 3)

- 1 Administration building
- 1 Barrack/administration building
- 9 Barrack/quarters type buildings (connected by arch-ways)

This area has been identified as a military hospital and the arch-ways would tend to confirm this.

- 14 Support buildings

Fa. Probable small arms firing range (See Figure 3)

- 3 Range support buildings
- 3 Range control towers

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Fb. Probable small arms range (See Figure 3)

G. Tracked vehicle driver training area (See Figure 3)
(Located in old housing area)

Apparently vehicles can use firing range "Ld" from this course. The area appeared active on 1961, 1962 photography but not on 1965.

The main tracked vehicle driver training area is located in rugged terrain 4 nm ESE of the barracks (See Figure 2 & 6). This area appears relatively active on both 1963 and 1965 photography.

H. Probable support area (See Figure 3)

3 Probable storage buildings
3 Storage/support buildings
7 Support buildings

J. A tank/assault gun range is located approximately 6 nm ENE of the barracks area. (See Figure 2 & 5). This range was present on 1962 coverage.

La. Sub-caliber range (See Figure 3 & 4)

1 Support building
(2 probable target runs)
Located within "Ba" but separately secured.
La 1. 9 Probable T-34 tanks parked in line behind markers
(4 of these are opposite the firing butt and targets)
on [] coverage. Tracking was observed behind
the line at that time.

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Lb. Sub-caliber range (See Figure 3)

3 Support buildings
(2 probable target runs)
Lb 1. 3 Canvas covered possible tank/assault guns
Lb 2. 4 Canvas covered possible tank/assault guns

The box-like appearance and slightly smaller size of these vehicles indicates that they may be old tanks or training mock-ups.

Lc. Probable sub-caliber range (See Figure 3)

(4 probable target runs)

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Id. Probable sub-caliber range (See Figure 3)

(3 probable target runs)
Probably used as target for area "G".

Le. Sub-caliber range (See Figure 3)

(2 probable target runs)
1 Range support building
Le 1. 2 Probable T-34 tanks

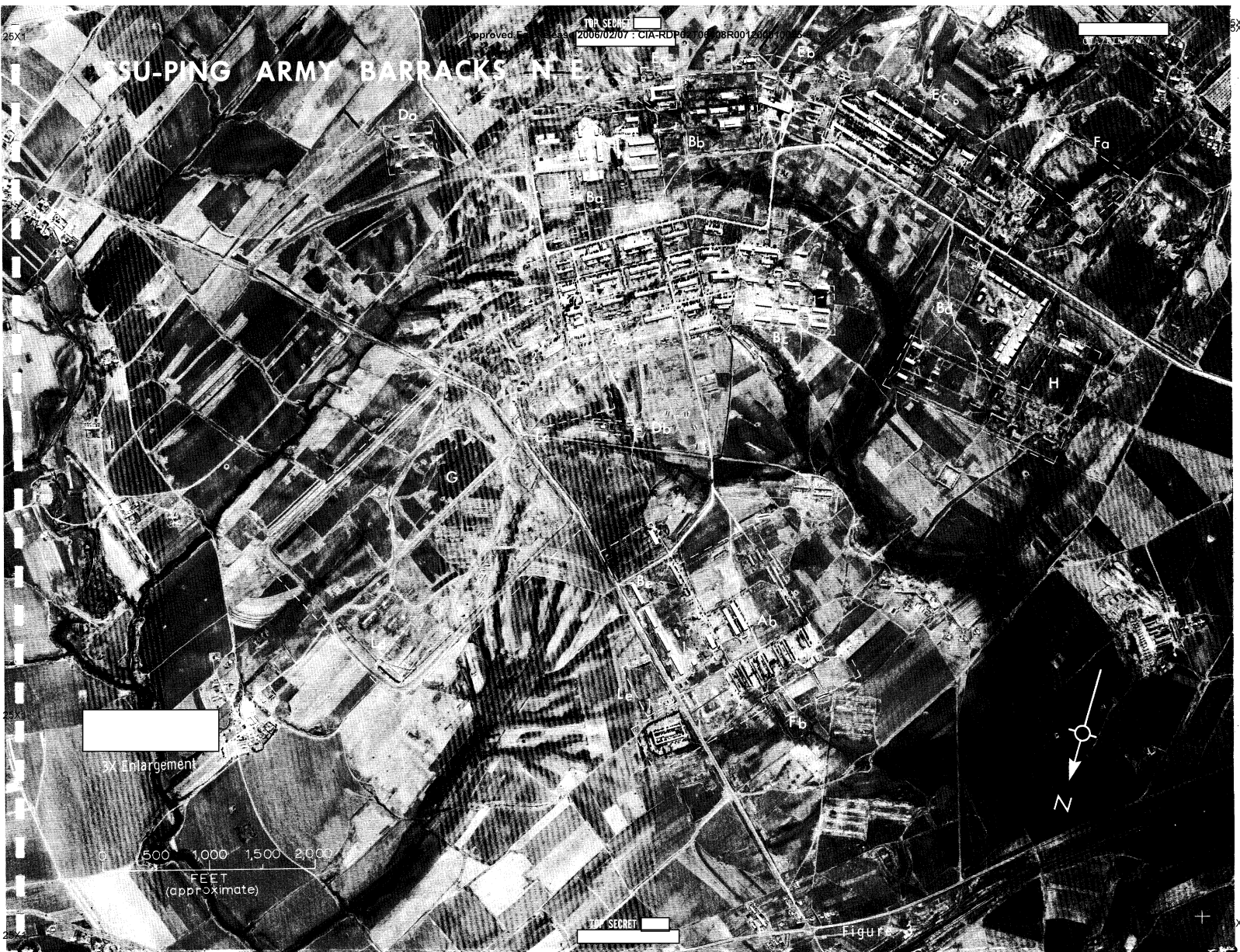
Another sub-caliber range is located 1.5 nm SE of the barracks area (See Figure 2 & 7).

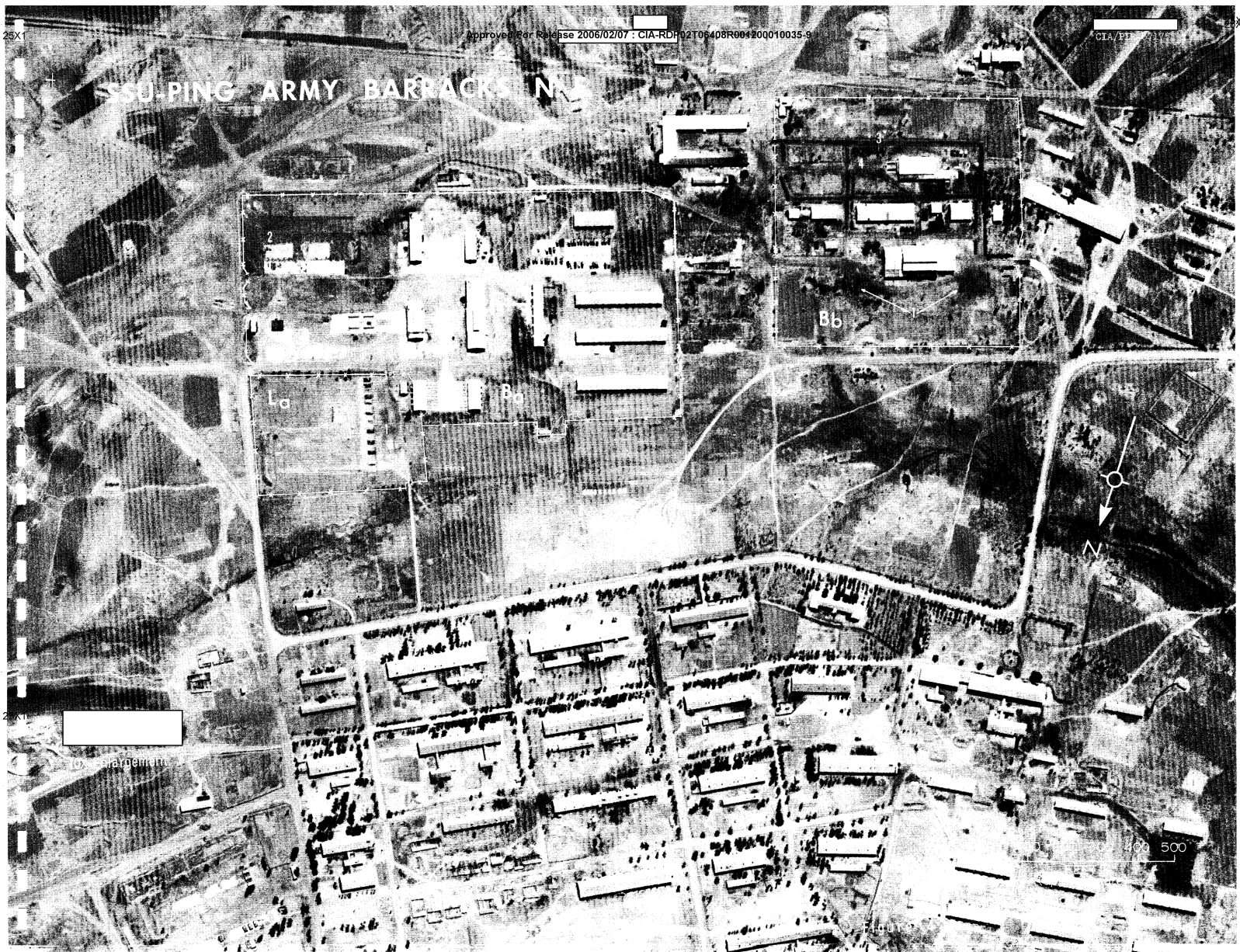
An explosives storage area (See Figure 2 & 8), not directly connected to this installation but probably serving it, is located immediately to the west. The area contains 7 revetted storage buildings, 5 support buildings and is double secured.

P.I. REMARKS

Of special interest in this installation is area "Ba" which is definitely tank associated and appears to follow a general pattern for tank units observed in other Chinese military installations. Also of interest is area "Bb" which is probably a higher echelon maintenance facility. The status of these areas on 1956 photography cannot be determined as that part of the installation was not covered.

The tanks in area "Le" adjacent to "Be", point to that area possibly being used by a tank unit. The type of vehicles using areas "Bc" and "Bd" cannot be determined.





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TRACKED VEHICLE DRIVER TRAINING AREA

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Enlargement

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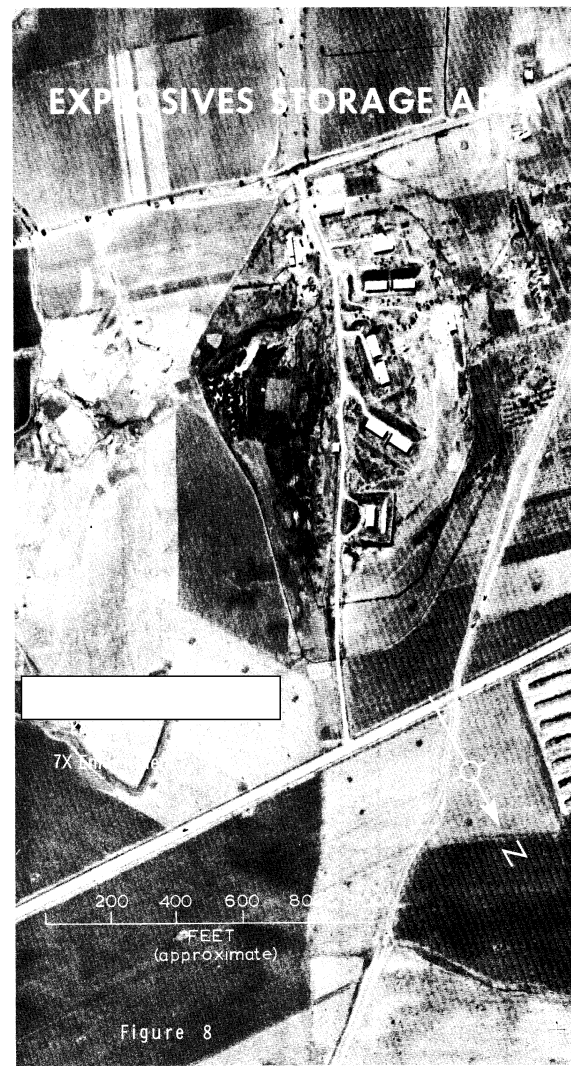
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SSU-PING ARMY BARRACKS CENTRAL
43 10N-124 22EFUNCTIONAL AREAS

Aa. Administrative area (See Figure 9)

- 1 Large multi-story, C-Shaped administration building
- 1 Smaller multi-story, irregular shaped administration building
- 14 Support buildings
- 2 Small heating plants

Ab. Housing area (See Figure 9)

- 8 Probable officer's dependents quarters

Ac. Billeting area (See Figure 9)

- 1 Probable administration building
- 6 Quarters
- 17 Smaller quarters
- 14 Support buildings

Ad. Probable billeting area (See Figure 9)

- 4 Large probable barracks

Ae. Possible dependents housing area (See Figure 9)

- 14 Quarters
- 3 Support buildings

Af. Billeting area (See Figure 9)

- 1 Administration building
- 8 Probable barracks
- 1 Long possible barracks
- 13 Support buildings
- 1 Heat plant
- Occupancy of the barracks undetermined

Three major buildings were constructed along the south edge of area "Af" between [REDACTED] The scale of the photography however, precludes identification.

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Ag. Billeting area (See Figure 9)

- 1 I-shaped, multi-story administration building
- 1 E-shaped barracks/administration building
- 3 Large barracks
- 30 Barracks
- 14 Support buildings
- 1 Heating plant
- Occupancy of the barracks undetermined

Ah. Possible billeting area (See Figure 9)

- 15 Possible barracks
- 5 Support buildings

It cannot be determined if this area is presently military or not.

Ai. Possibly associated administrative area (See Figure 9)

- 1 E-shaped multi-story administration building
- 1 L-shaped multi-story administrative building
- 4 Support buildings
- Vehicles---1 Probable utility truck

Aj. Possibly associated billeting area (See Figure 9)

- 2 Large possible barracks
- 9 Possible barracks
- 1 Irregular-shaped unidentified building
- 11 Support buildings
- Vehicles---1 Cargo truck

Ba. Vehicle storage/maintenance area (See Figure 9 & 10)

- 4 Vehicle sheds
- 1 Possible vehicle shed
- 2 Vehicle maintenance buildings
- 11 Support buildings
- Vehicles Ba 1. 1 Utility vehicle
- 9 Cargo trucks

150' x 35'

100' x 30'

1 @ 95' x 35'

1 @ 90' x 35'

2. 1 Possible vehicle on vehicle maintenance rack

This area is secured by a wall with 6 gates and 5 guard posts. There are 4 vehicle maintenance racks, a concrete turning point in front of the maintenance building, and a concrete service area in front of one vehicle shed. The area was present on 1956 photography, however the concrete areas appear new.

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Bb. Vehicle storage/maintenance area (Figure 9)

3 Vehicle sheds

1 @ 60' x 30'
1 @ 60' x 25'
1 @ 40' x 25'
55' x 35'

1 Vehicle maintenance building

6 Support buildings

1 Tower

Vehicles Bb 1. 6 Cargo trucks

2. 5 Cargo trucks

3 Unidentified vehicles

3. 1 Cargo truck

2 Probable van trucks

1 Possible POL truck

2 Unidentified vehicles

4. 1 Cargo truck

Entire area secured by wall with 4 gates and 6 guard posts but only partially occupied. Three vehicle maintenance pits are located in front of the maintenance building. The only access from this area that appeared to be in use on [] was into area "Ha."

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Bc. Vehicle storage/maintenance area (See Figure 9)

6 Vehicle sheds

4 @ 160' x 35'
1 @ 100' x 30'
1 @ 90' x 30'
1 @ 80' x 45'
1 @ 70' x 40'

2 Vehicle maintenance buildings

8 Support buildings

Track activity but no vehicles observed on [] The area is secured by a wall with 4 gates and 3 guard posts. Four vehicle maintenance pits are located within the area.

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3 Probable storage buildings

1 Multi-story unidentified building

1 Small heat plant

4 Support buildings

The preceding 9 buildings are separately secured within area "Bc" but have access only to the outside. Only one building (storage) was present on 1956 photography.

Bd. Vehicle park (See Figure 9)

1 Support building

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Vehicles Bd 1. 7 Cargo trucks
1 Utility vehicle
1 Unidentified vehicle

E. Possible hospital area (See Figure 9)

1 Large, multi-wing, irregular-shaped building
9 Support buildings

This area was previously identified as a military hospital. The large multi-wing building and the numerous trees and gardens would tend to confirm this.

Ha. Possibly associated support area (See Figure 9)

1 Large auditorium/administration building
1 Multi-story, irregular-shaped possible school building
10 Possible barracks
7 Probable storage building
16 Support buildings
Vehicles ---1 Cargo truck

This area is at least partially secured and is road connected to area "Bb."

Hb. Possibly associated support area (See Figure 9)

6 Probable storage buildings
9 Support buildings
Vehicles---1 Utility vehicle
2 Cargo trucks
1 Probable POL truck
2 Probable van trucks

La. Probable sub-caliber range (See Figure 9 & 10)

1 Range support building
Vehicles La 1. 7 Probable T-34 tanks
1 Unidentified tank

Connected directly by road to area "Ba." The area is partially revetted but there is no security.

Lb. Probable sub-caliber range (See Figure 9)

1 Range control building
No vehicles

This range does not appear active on 1963 or 1965 photography.

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P.I. REMARKS

Area "Ba" with its close association to "La" and similarities to area "Ba" at Ssu-Ping Army Barracks NE, such as the monitor-roofed maintenance building with vehicle maintenance pits in front, is probably used for a tank unit.

Areas "Ai," "Aj," "Ha," and "Hb" are listed as possibly associated areas because they are located within the urban complex of Ssu-Ping and have a military appearance.

Areas "Aa," "Ab," "Ad," "Ae," which appear to be mainly administrative areas and their support, were constructed between 1956 and 1962. The large barracks in the east part of area Ag were also added during this time period.

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ENGINE AND BARRACKS CENTRAL

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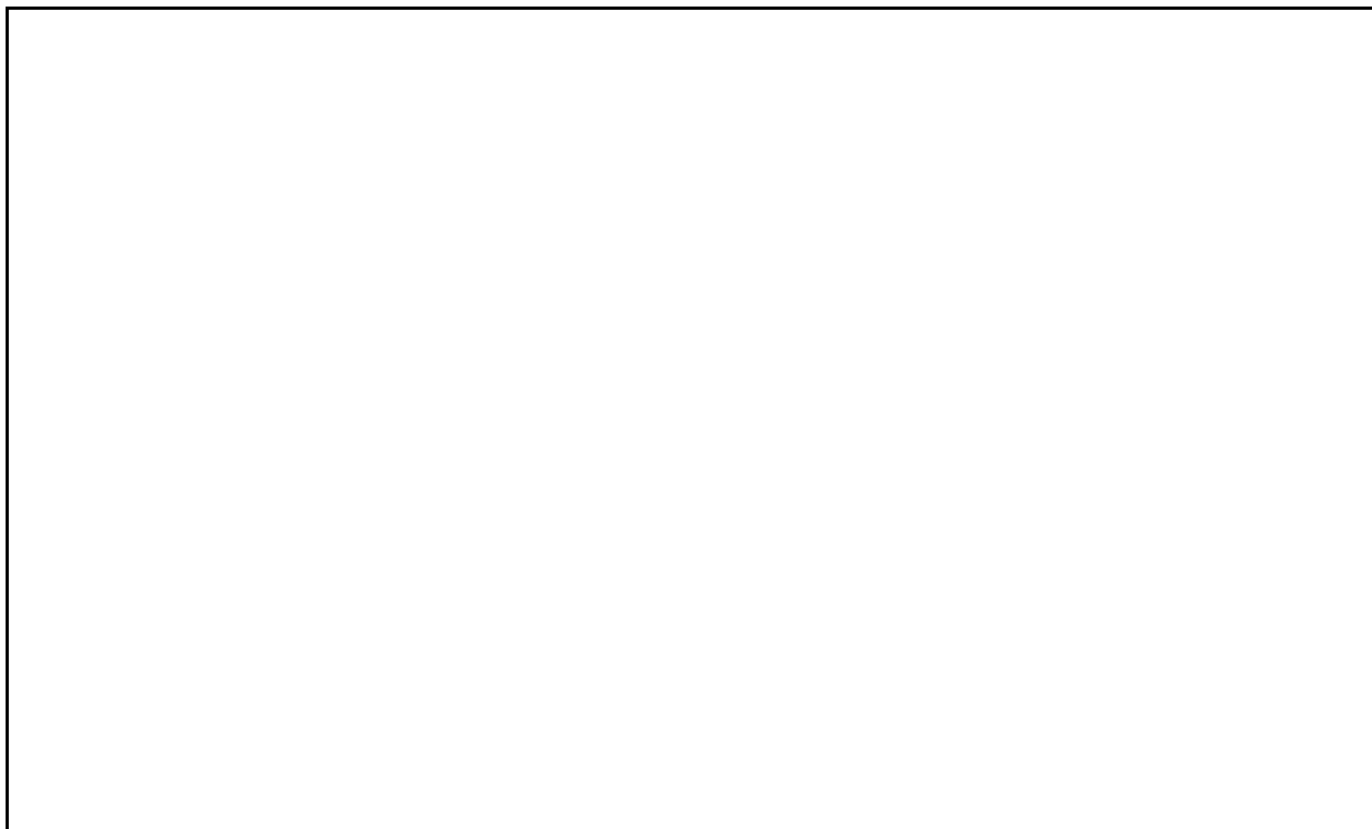
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REFERENCE

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MAPS

USAF, Operational Navigational Chart F-9, 2nd Classified Edition,
June 1963 (CONFIDENTIAL)

REQUIREMENT

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CIA/IAD PROJECT

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